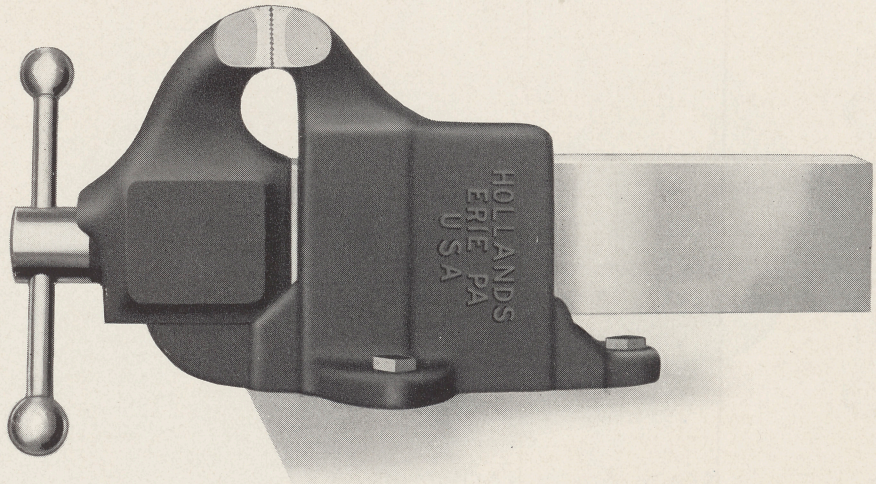
HOLLANDS

VISES AND TOOLS

HOLLANDS MANUFACTURING CO.

ERIE, PENNSYLVANIA, U. S. A.

HOLLANDS VISES



The Choice of
Discriminating
Mechanics

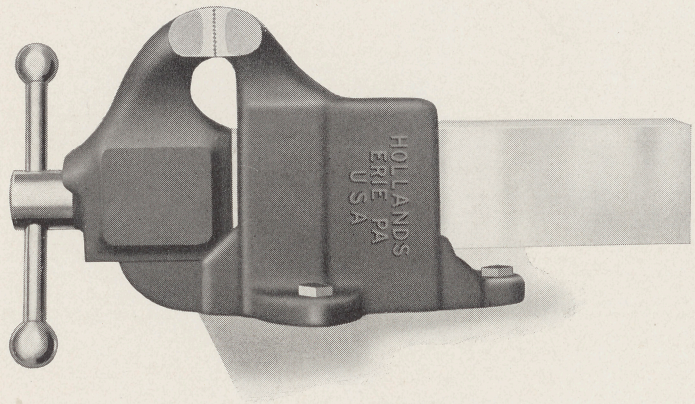
HOLLANDS MANUFACTURING COMPANY

ERIE, PA., U. S. A.

Established 1887

VISES

MACHINISTS' SOLID JAW VISES

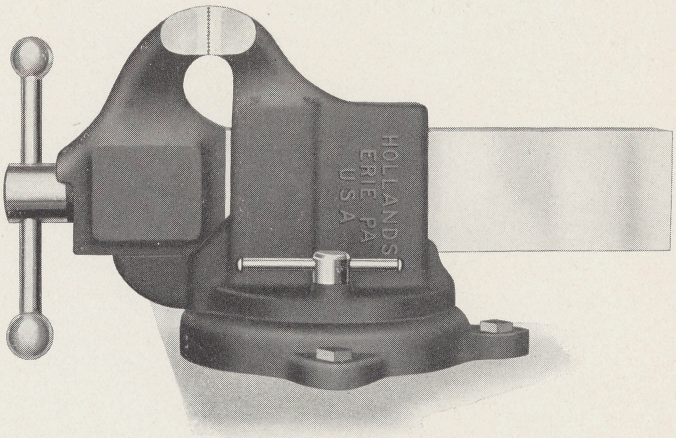


STATIONARY BASE TYPE

Vise No.	Width of Jaw, In.	List Price Each	Opens Inches	Depth Inches	Weight Pounds
12½	2½	**$ 9.00**	3½	2⅜	15
13	3	**10.00**	4	2¾	24
13½	3½	**11.25**	5	3⅛	30
14	4	**12.75**	6	3⅜	44
14½	4½	**15.50**	7	3⅝	65
15	5	**20.00**	8	3⅞	80
15½	5½	**30.00**	9	4⅜	110
16	6	**39.00**	10	5¼	150
17	7	**55.00**	12	5⅝	190
18	8	**75.00**	12½	6	270
19	9	**90.00**	13½	6⅛	285

STRONG, RIGID AND DURABLE. Welded Steel Jaw Faces, carefully tempered and machine corrugated. Will not become loose nor lose their gripping power. Heavy Malleable Nuts carefully aligned, so screws will not bind. Strong steel screws with smooth cut acme pitch threads and electric-welded steel heads. Long Body construction with flat finished bottoms. 4½" and larger sizes have 4 bolt holes in base making it convenient for placing directly over bench leg. All parts interchangeable. For detailed construction see page 5.

Vise No.	Width of Jaw, In.	List Price Each	Opens Inches	Depth Inches	Weight Pounds
22½	2½	**$12.00**	3½	2⅜	20
23	3	**13.00**	4	2¾	33
23½	3½	**15.00**	5	3⅛	38
24	4	**17.00**	6	3⅜	55
24½	4½	**20.00**	7	3⅝	75
25	5	**30.00**	8	3⅞	90
25½	5½	**38.00**	9	4⅜	120
26	6	**52.00**	10	5¼	165
27	7	**70.00**	12	5⅝	220
28	8	**98.00**	12½	6	300
29	9	**115.00**	13½	6⅛	328



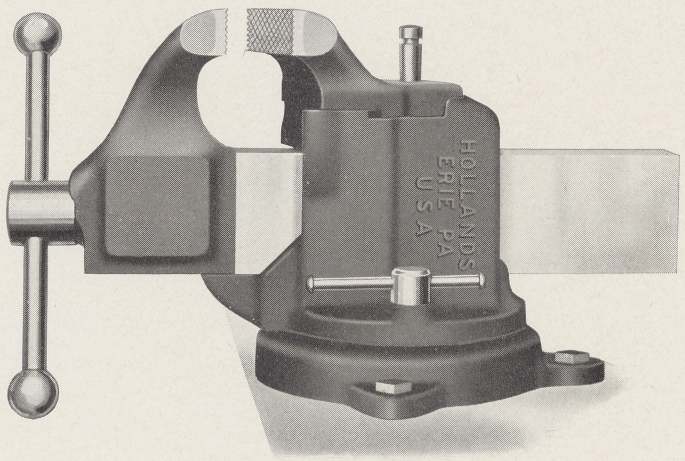
SWIVEL BASE TYPE

A swivel base that locks at any point and will not slip. 6" and larger have double clamping lock.

HOLLANDS

MACHINISTS' SWIVEL JAW VISES

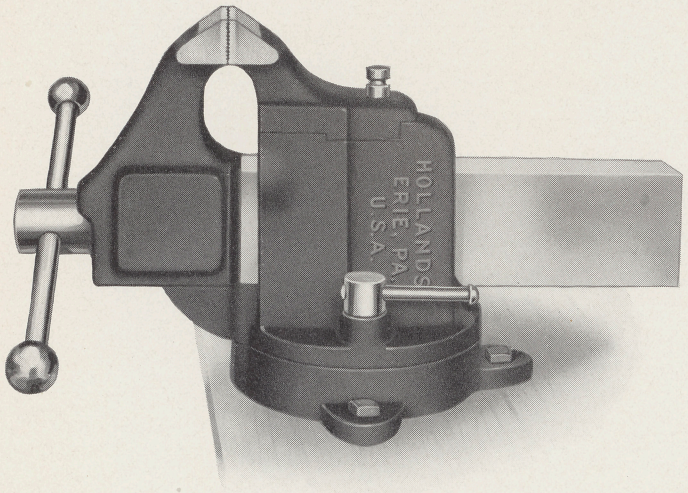
Vise No.	Width of Jaw, In.	List Price Each	Opens Inches	Depth Inches	Weight Pounds
42½	2½	**$16.00**	3½	2⅞	20
43	3	**17.50**	4	3	36
43½	3½	**20.00**	5	3⅜	46
44	4	**24.00**	6	3⅞	60
44½	4½	**28.00**	7	4	76
45	5	**35.00**	8	4⅝	95
45½	5½	**44.00**	8½	5	126
46	6	**60.00**	11	5⅜	170
47	7	**75.00**	12½	6¼	230
48	8	**105.00**	13	6⅞	330



SWIVEL BASE TYPE

These Vises have the additional feature of a self adjusting rear Jaw that will hold tapered pieces firmly. When locked with pin is a strong and rigid as a solid jaw vise.

FILERS' SWIVEL JAW VISES



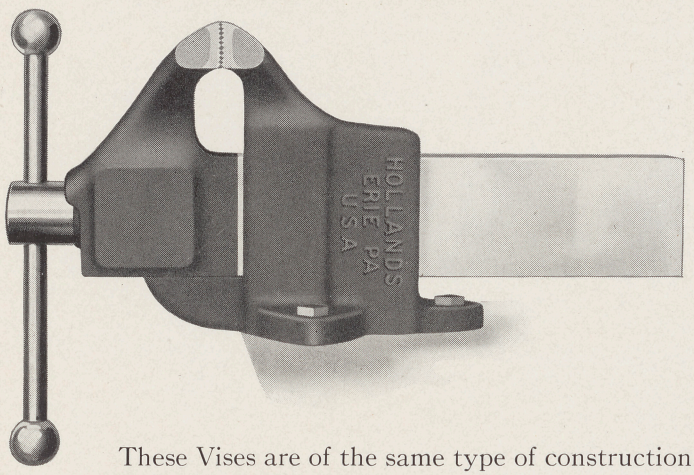
Vise No.	Width of Jaw, In.	List Price Each	Opens Inches	Depth Inches	Weight Pounds
454	4	**$24.00**	6	3⅞	60
454½	4½	**28.00**	7	4⅜	75

SWIVEL BASE TYPE

In addition to the self adjusting rear Jaw, these Vises have a deeper opening and the jaws are shaped for filing and finishing. Smooth faced Jaws furnished when specified.

VISES

FILERS' AND TOOL MAKERS' SOLID JAW VISES



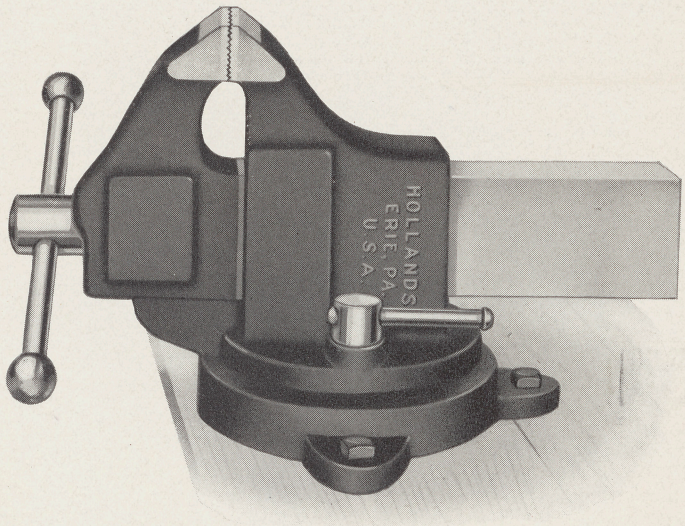
STATIONARY BASE TYPE

Vise No.	Width of Jaw, In.	List Price Each	Opens Inches	Depth Inches	Weight Pounds
153½	3½	**$12.00**	5	3½	30
154	4	**14.50**	6½	3¾	45
154½	4½	**16.50**	7¾	4¼	60

These Vises are of the same type of construction and material as our Standard Machinists' Vises. Have a deeper opening and the jaws are more angular, which features are desirable for filing and finishing. Smooth faced jaws furnished when specified.

SWIVEL BASE TYPE

Vise No.	Width of Jaw, In.	List Price Each	Opens Inches	Depth Inches	Weight Pounds
253½	3½	**$16.00**	5	3½	38
254	4	**18.00**	6½	3¾	55
254½	4½	**20.00**	7¾	4¼	75

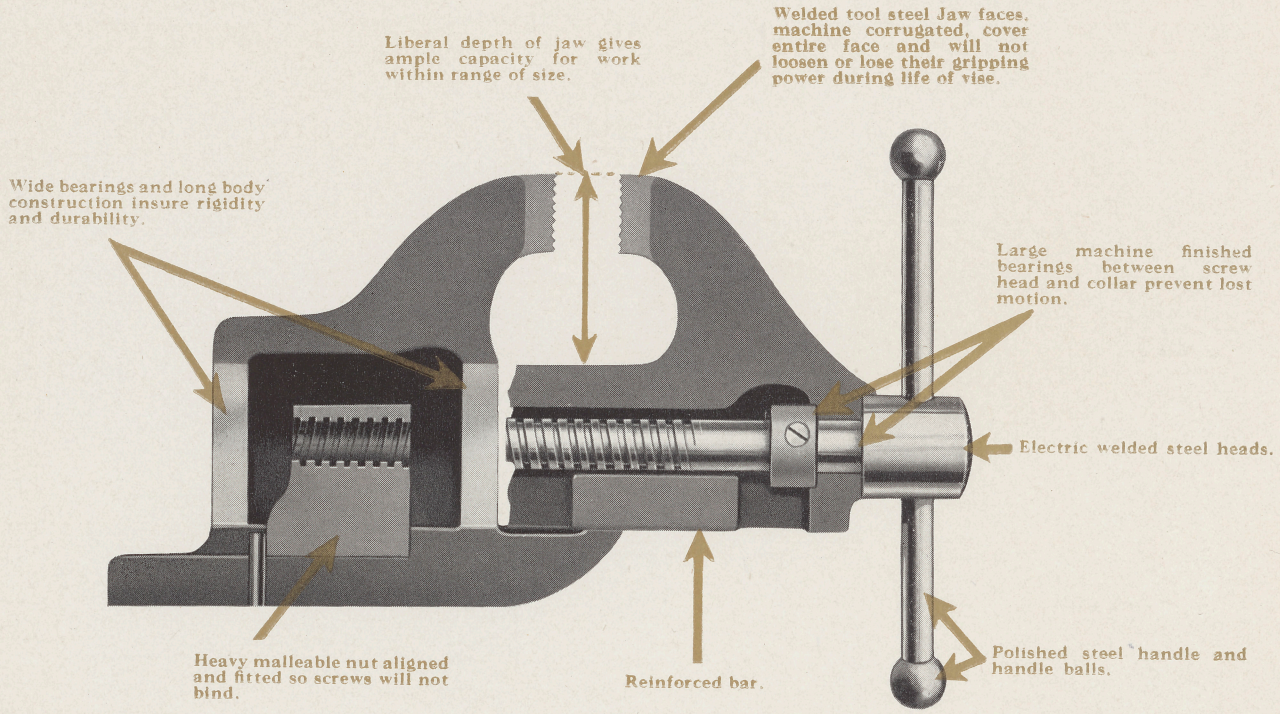


Will fit any make of vise. Are more durable than sheet metal jaws. Stays in position.

CAST SOFT METAL JAWS

MADE IN COPPER, BRASS OR LEAD

Size Inches	List Price Lead Jaws	List Price Copper or Brass
3	**$ .70**	**$1.00**
3½	**.80**	**1.20**
4	**1.00**	**1.40**
4½	**1.20**	**1.60**
5	**1.50**	**2.00**
5½	**1.80**	**2.20**
6	**2.00**	**2.40**
7	**2.50**	**3.00**


Liberal depth of jaw gives ample capacity for work within range of size.
Welded tool steel Jaw faces, machine corrugated, cover entire face and will not loosen or lose their gripping power during life of vise.
Wide bearings and long body construction insure rigidity and durability.
Large machine finished bearings between screw head and collar prevent lost motion.
Electric welded steel heads.
Heavy malleable nut aligned and fitted so screws will not bind.
Reinforced bar.
Polished steel handle and handle balls.

HOLLANDS VISES are the result of over fifty years of experience and are standard equipment in outstanding industrial plants and railway shops of this and foreign countries.

During the past half century we have consistently redesigned and improved our vises in order to meet demands for closer tolerances, greater strength and firmer rigidity.

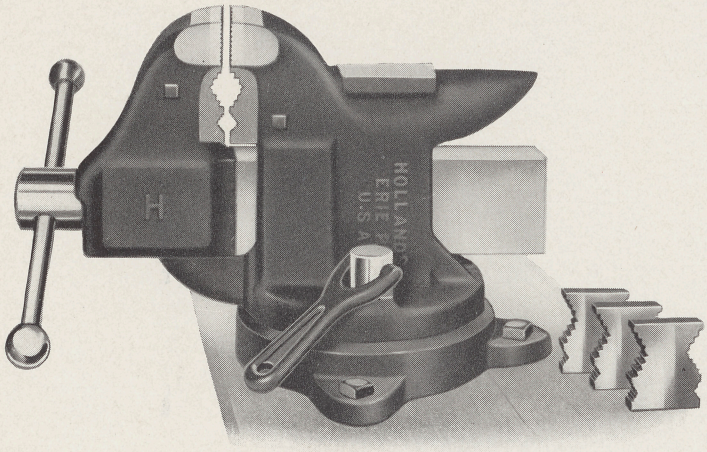
We have found by long experience and actual tests that an alloy of cast iron and steel is the most suitable material for a good serviceable vise. Ordinary cast iron does not have sufficient tensile strength to stand the severe strain and shock blows to which Vises are subjected. Steel Vises have too much resiliency to give the firm grip and rigidity required of a Vise for satisfactory performance. Malleable Iron, if not properly annealed, will break easier than ordinary cast iron, and if properly annealed, will bend and yield under less strain than a good alloy of steel and cast iron.

Hollands Vises meet Federal Specifications.

HOLLANDS

HOLLANDS

COMBINATION VISES



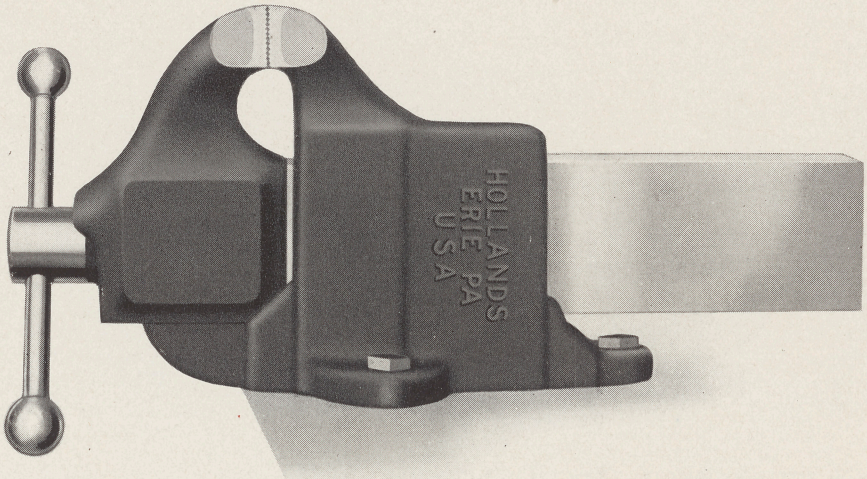
SWIVEL BASE

Vise No.	Width of Jaw, In.	List Price Each	Holds Pipe Inches	Weight Pounds
52H	3½	**$17.50**	⅛ to 2½	60
53H	4¼	**24.00**	⅛ to 3½	90
54H	5	**38.00**	⅛ to 4½	140
56H	6	**60.00**	⅛ to 6	200

Pipe Jaws are interchangeable and reversible and do not extend beyond jaws of vise which obviates the necessity of removing pipe jaws when using as a machinist's vise. Sizes 54 and 56 have double clamping lock.

PRINTED IN
U. S. A.

HOLLANDS VISES



The Choice of
Discriminating
Mechanics

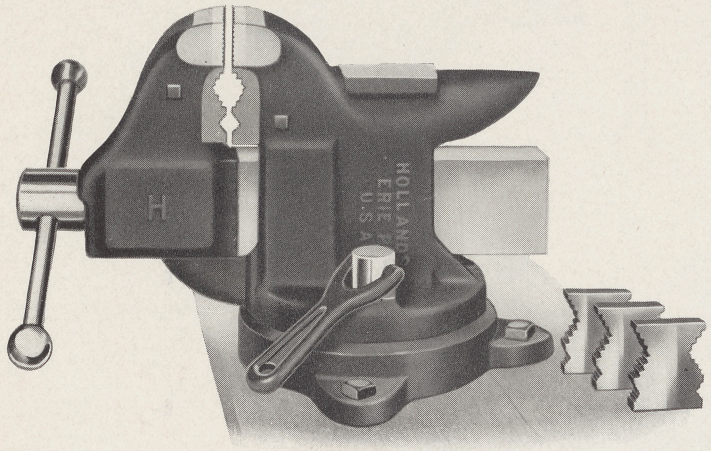
HOLLANDS MANUFACTURING COMPANY

ERIE, PA., U. S. A.

Established 1887

HOLLANDS

COMBINATION VISES



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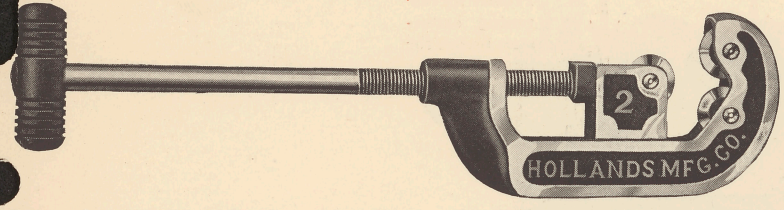
U. S. A.

HOLLANDS

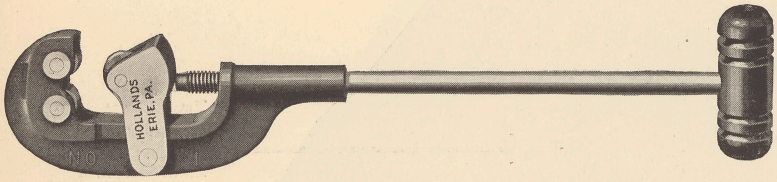
Pipe Tools

HOLLANDS IMPROVED PIPE CUTTER



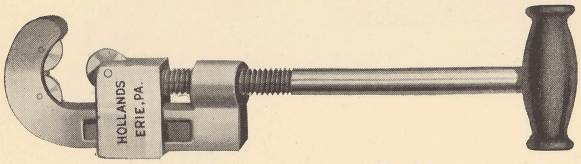
Interchangeable wheels and rollers. An extra strong cutter that will keep in alignment. Five sizes with capacity from ⅛″ to 6″ pipe.

ROLLER PIPE CUTTER
(Saunders Type)



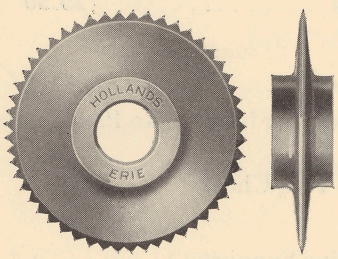
Five Sizes with capacity from ⅛″ to 6″ Pipe.

THREE WHEEL PIPE CUTTER
(Barnes Type)



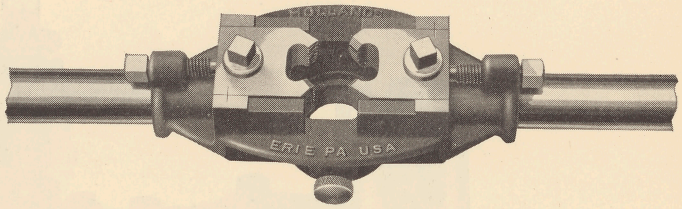
Nine Sizes with capacity from ⅛″ to 12″ Pipe.

CUTTER WHEELS



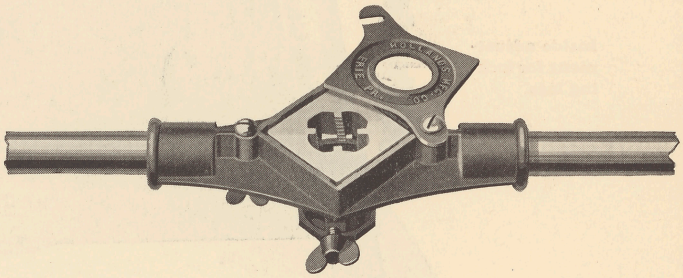
Thin Blade smooth edge or knurled wheels for all types of Pipe Cutters.

ADJUSTABLE STOCKS AND DIES



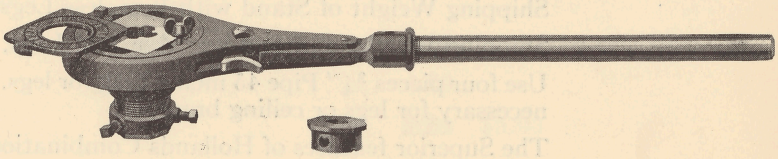
Size	*Pipe Sizes*
No. 1	⅛″ to ½″
No. 2	⅛″ to 1″
No. 2½	⅛″ to 1½″
No. 3	½″ to 2″

PIPE STOCKS AND SOLID THREADED THROAT DIES



Size	*Dimension of Block*	*Pipe Sizes*
No. 0	2 x 2 x ½′	⅛″ to ½″
No. 1	2½ x 2½ x ¾″	⅛″ to 1″
No. 1½	3 x 3 x ¾″	¼″ to 1½″
No. 2	4 x 4 x ⅞″	½″ to 2″

MALLEABLE RATCHET STOCKS AND SOLID THREADED THROAT DIES.

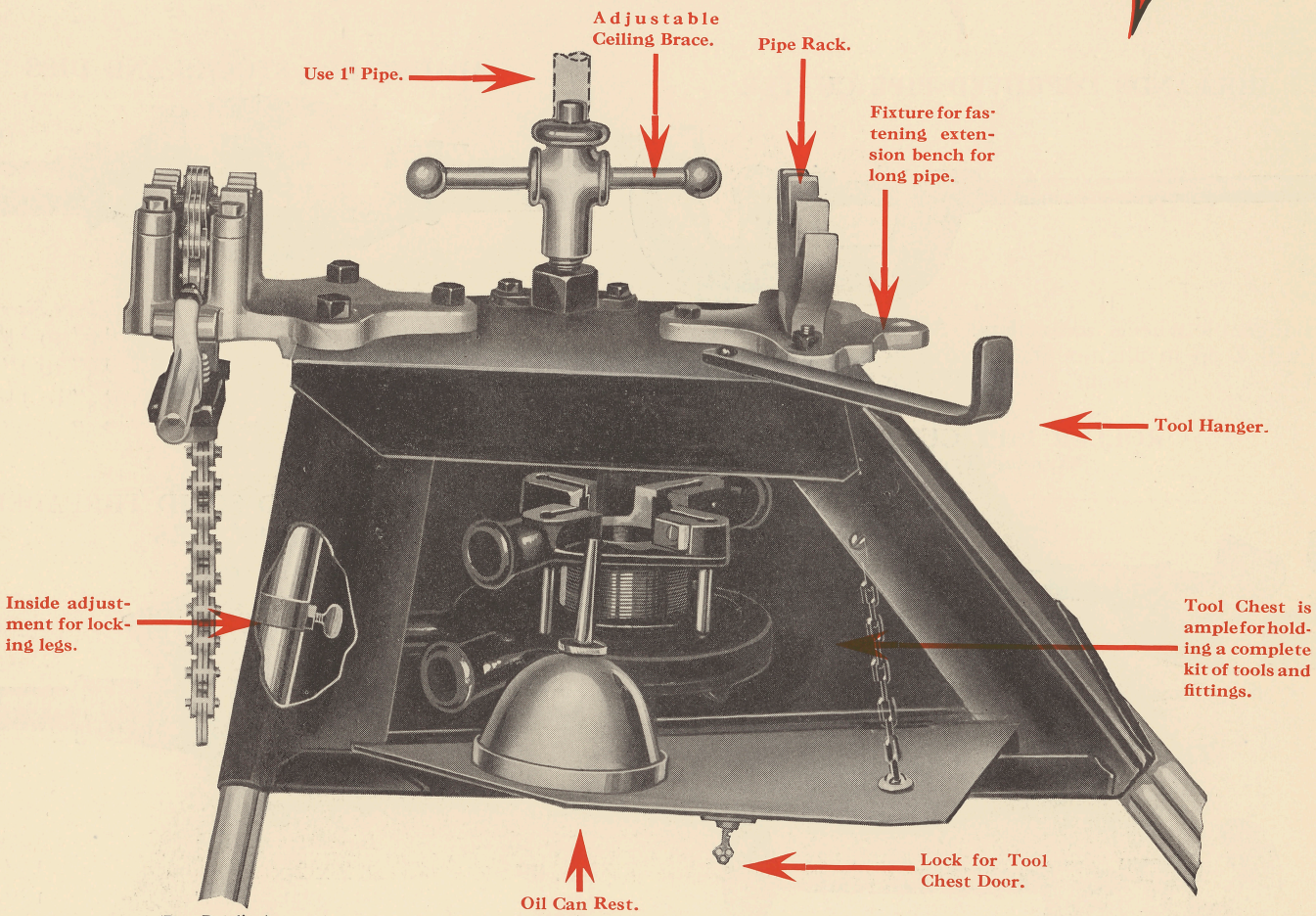


Size	*Dimension of Block*	*Pipe Sizes*
No. 1	2½ x 2½ x ¾″	⅛″ to 1″
No. 1½	3 x 3 x ¾″	¼″ to 1½″
No. 2	4 x 4 x ⅞″	½″ to 2″

Hollands Manufacturing Co., Erie, Pa., U. S. A.

(Established 1887)

Combination Vise Stand and Tool Chest


Adjustable Ceiling Brace.
Use 1" Pipe.
Pipe Rack.
Fixture for fastening extension bench for long pipe.
Tool Hanger.
Inside adjustment for locking legs.
Tool Chest is ample for holding a complete kit of tools and fittings.
Lock for Tool Chest Door.
Oil Can Rest.

(Pat. Pending)

List Price, Vise and Stand complete with Legs	**$44.00**
List Price, Vise and Stand without Legs	**40.50**
List Price, Vise only	**15.00**
List Price, Stand only without Legs, Vise and Pipe Rack	**25.50**

Shipping Weight of Stand with Vise, less Legs, 80 lbs.

Shipping Weight of Stand less Vise and Legs, 65 lbs.

Use four pieces ¾″ Pipe 45 inches long for legs. Use 1″ Pipe for ceiling brace. No Pipe Threading necessary for legs or ceiling brace.

The Superior features of Hollands Combination Vise Stand and Tool Chest:

Adjustable Ceiling Brace for holding the Bench Rigid.

Triple Notched Pipe Rack has fixture for bolting on extension Pipe Support.

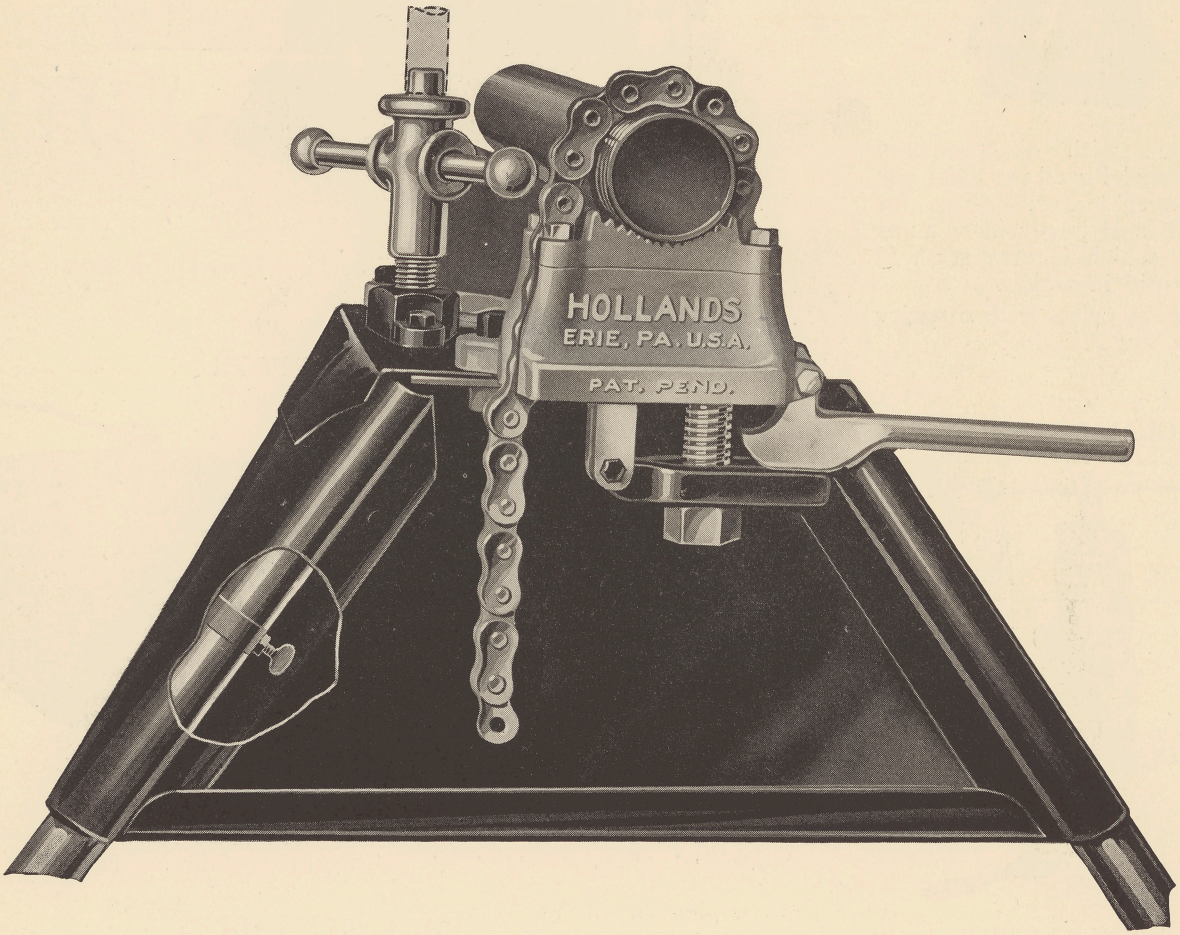
Steel Door with lock prevents theft of tools, etc., and when open acts as a shelf for tools and oil can.

Inside fastening arrangement prevents removal of legs when door is locked, thus preventing the theft of stand and tools.

Stand can be drilled for any type of Vise.

Tool Chest has ample capacity for holding a complete kit of tools, fittings and personal effects.

Improved Quick Action Chain Pipe Vise



Capacity 1/8" to 4" Pipe

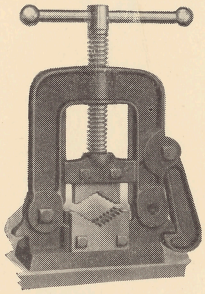
Weight 15 lbs.

List Price of Complete Vise and Extra Parts

Vise Complete	$15.00	
Extra Chain	4.00	
Extra Jaws, set of 2 ([redacted])	[redacted]	$5.00
Extra Base	6.00	
Extra Cam Lever	2.00	
Extra Cam Shoe	2.00	
Extra Chain Bolt	2.00	

The Superior Feature of this Chain Pipe Vise is the rapid acting cam adjustment, which is instantaneous and positive, and can be operated without injuring the hands. This is a decided improvement over the old type of screw and handle.

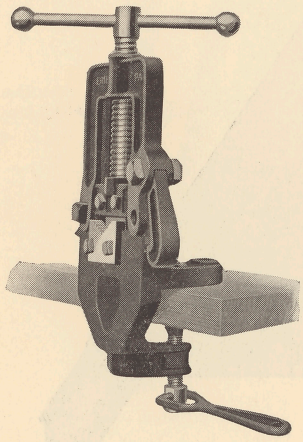
HINGED PIPE VISE



Equipped with oil tempered milled steel Pipe Jaws and one piece steel screws. Sizes for 2″ Inch and larger have acme thread, which is stronger and more rapid in action.

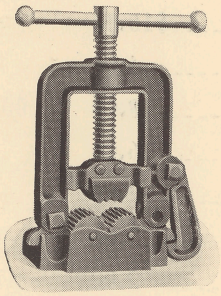
Made in ten sizes with capacity from ⅛″ to 12″ pipe.

CLAMP VISE



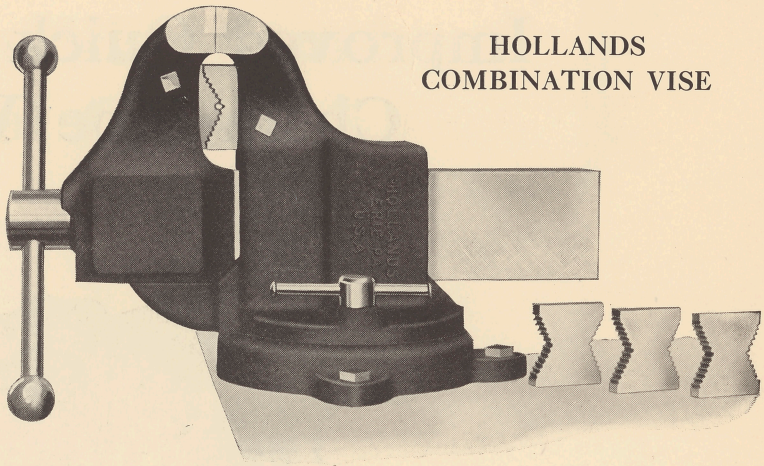
Made in four sizes from ⅛″ to 2½″ pipe capacity.

ROLLER JAW PIPE VISE



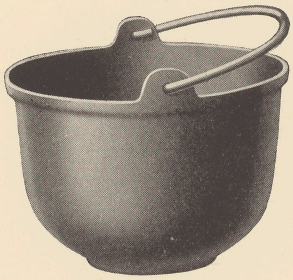
Has maximum gripping surface. Will not crush the pipe. Especially for Brass or Conduit Pipe.

HOLLANDS COMBINATION VISE



Interchangeable and reversible Pipe Jaws are milled from solid bar stock and oil tempered.

MELTING POTS



No. 1

Cast bowl. Wrought iron handle.
Sizes, 4″, 5″, 6″, 7″, 8″, 9″, 10″.

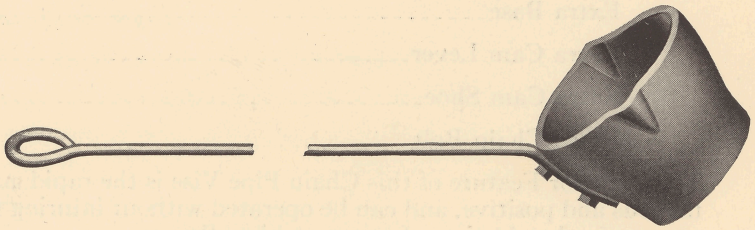
No. 2

Cast bowl wrought iron handle. Equipped with pouring lip and tilting fixture. 12″, 13½″, 15″.

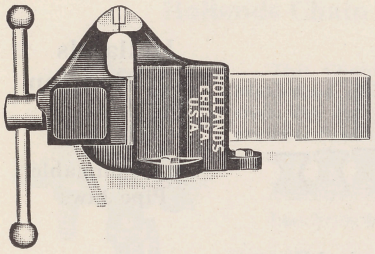
MALLEABLE LADLES

Double Lipped
Sizes, 2½″, 3″, 3½″, 4″, 5″, 6″.

BABBITT LADLES



Cast Bowl **Wrought** Handle. Sizes 6″, 8″, 10″.



Hollands Filers' and Toolmakers' Vises

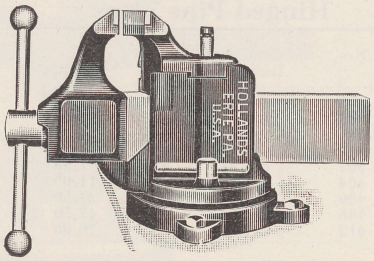
These vises are especially adapted for Tool Room and Metal Pattern work. The jaws are more angular and deeper than standard type of vises, which makes them convenient for filing. These vises are furnished with smooth jaws, unless otherwise specified.

Solid Jaw Stationary Base Type

Solid Jaw Swivel Base Type

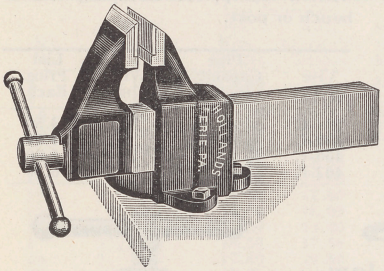
No.	Width Jaw Inches	Depth Inches	Opens Inches	Wt. Lbs.	List Price Each	No.	Wt. Lbs.	List Price Each
153½	3½	3½	5	30	**$12.00**	**253½**	38	**$16.00**
154	4	3¾	6½	45	**14.50**	**254**	55	**18.00**
154½	4½	4¼	7½	60	**16.50**	**254½**	75	**20.00**

Hollands Filers' and Toolmakers' Vises



Swivel Jaw—Swivel Base Type

No.	Width Jaw Inches	Depth Inches	Opens Inches	Wt. Lbs.	List Price Each
454	4	3⅞	5¾	60	**$24.00**
454½	4½	4⅜	7	75	**28.00**

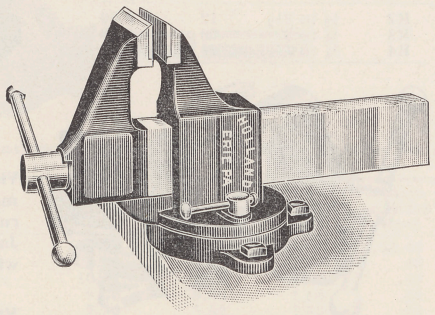


Hollands Woodworkers' Vises

Solid Jaw—Stationary Base Type

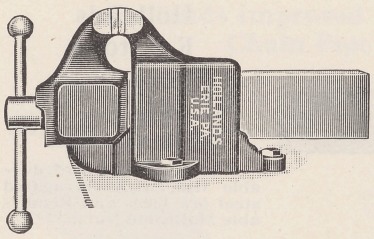
No.	Width Jaw Inches	Depth Inches	Opens Inches	Weight Pounds	List Price Each
164	4	4½	7	42	**$15.00**
164¼	4¼	5⅛	9	48	**16.25**
164½	4½	5½	11	60	**17.50**

Hollands Woodworkers' Vises



Solid Jaw—Swivel Base Type

No.	Width Jaw Inches	Depth Inches	Opens Inches	Weight Pounds	List Price Each
264	4	4½	7	50	**$20.00**
264¼	4¼	5⅛	9	56	**21.25**
264½	4½	5½	11	72	**22.50**



Hollands Machinists' Vises

Solid Jaw Stationary Base

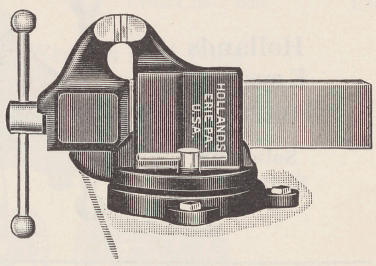
Correct design gives these vises maximum strength, rigidity and durability. Jaws steel faced and machine corrugated.

No.	Width Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each	No.	Width Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each
12½	2½	3½	15	**$ 9.00**	**15½**	5½	9	105	**$30.00**
13	3	4½	24	**10.00**	**16**	6	10	150	**39.00**
13½	3½	5	30	**11.25**	**17**	7	12	190	**55.00**
14	4	6	44	**12.75**	**18**	8	12½	270	**75.00**
14½	4½	7	60	**15.50**	**19**	9	13½	285	**90.00**
15	5	8	75	**20.00**	...	.....	.....	....	.....

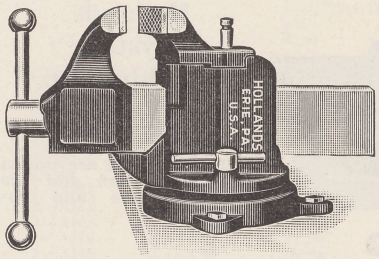
Hollands Machinists' Vises

Solid Jaw Swivel Base

The swivel base is positive and locks at any point.



No.	Width Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each	No.	Width Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each
22½	2½	3½	20	**$12.00**	**25½**	5½	9	120	**$38.00**
23	3	4½	33	**13.00**	**26**	6	10	165	**52.00**
23½	3½	5	38	**15.00**	**27**	7	12	220	**70.00**
24	4	6	55	**17.00**	**28**	8	12½	300	**98.00**
24½	4½	7	75	**20.00**	**29**	9	13½	330	**115.00**
25	5	8	90	**30.00**	...	.....	.....	....	.....



Hollands Machinists' Vises

Swivel Jaw Swival Base

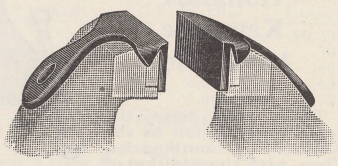
The swivel base is positive and locks at any point.

No.	Width Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each	No.	Width Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each
42½	2½	3½	20	**$16.00**	**45**	5	8	95	**$35.00**
43	3	4	36	**17.50**	**45½**	5½	8½	126	**44.00**
43½	3½	5	46	**20.00**	**46**	6	11	170	**60.00**
44	4	6	62	**24.00**	**47**	7	12½	220	**75.00**
44½	4½	7	76	**28.00**	**48**	8	13	300	**105.00**

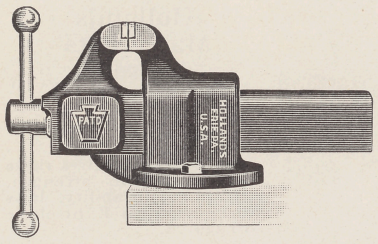
Soft Metal Jaws for Machinists' Vises

Made in Copper, Brass or Lead

These jaws are cast and are more durable than the ordinary sheet metal jaws commonly used.



Size	List Price Lead Jaws	List Price Copper or Brass
3 in.	**$0.70**	**$1.00**
3½ in.	**0.80**	**1.20**
4 in.	**1.00**	**1.40**
4½ in.	**1.20**	**1.60**
5 in.	**1.50**	**2.00**
5½ in.	**1.80**	**2.20**
6 in.	**2.00**	**2.40**
7 in.	**2.50**	**3.00**



Hollands Keystone Bench Vises

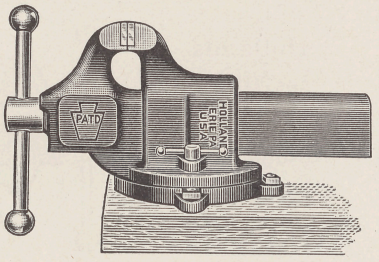
Solid Jaw Stationary Base

A strong, rigid and durable vise, with corrugated steel jaw faces and Removable Malleable Nuts.

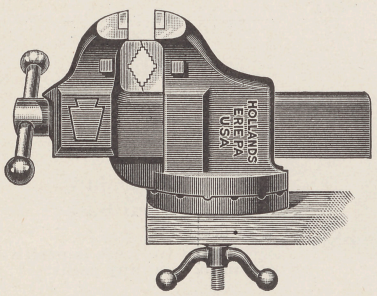
No.	Width of Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each	No.	Width of Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each
B	2	2¼	5	**$2.80**	**H**	4½	6	45	**$10.80**
C	2½	3	10	**4.00**	**V**	5	7	64	**13.80**
D	3	3½	16	**5.00**	**W**	5½	8	85	**18.00**
F	3½	4	21	**6.40**	**X**	6	9	100	**24.00**
G	4	5	32	**8.80**	...	.....	.....	....	.....

Hollands Keystone Bench Vises

Solid Jaw Swivel Base



No.	Width of Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each	No.	Width of Jaw Inches	Jaw Open Inches	Wt. Lbs.	List Price Each
BS	2	2¼	7	**$ 4.00**	**HS**	4½	6	52	**$12.80**
CS	2½	3	13	**5.00**	**VS**	5	7	75	**16.80**
DS	3	3½	20	**6.00**	**WS**	5½	8	95	**22.00**
FS	3½	4	25	**8.00**	**XS**	6	9	112	**28.00**
GS	4	5	36	**10.80**	...	.....	.....	....	.....



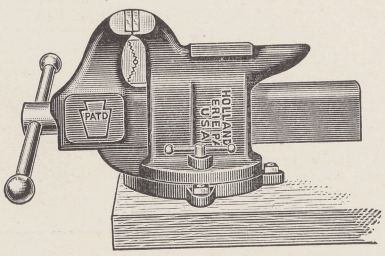
Hollands Keystone Combination Vises

The pipe jaws are milled from steel bars and are interchangeable and reversible.

No.	Width of Jaw Inches	Holds Pipe Inches	Wt. Lbs.	List Price Each	No.	Width of Jaw Inches	Holds Pipe Inches	Wt. Lbs.	List Price Each
69	3	⅛ to 1½	20	**$10.00**	**72**	5	⅛ to 4½	106	**$36.00**
70	3½	⅛ to 2	40	**16.00**	**73**	6	¼ to 6	150	**50.00**
71	4¼	⅛ to 3½	66	**24.00**	..	.....	.....	....	.....

Hollands Keystone Anvil Vises

These vises have the same construction as the Keystone Combination Vises, with the addition of an anvil.

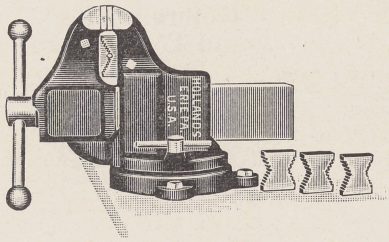


Stationary Base Type

No.	Width of Jaw Inches	Holds Pipe Inches	Wt. Lbs.	List Price Each
OE3	3	⅛ to 1¼	10	**$ 4.50**
OE3½	3½	⅛ to 1½	22	**7.00**
OE4	4	⅛ to 2	40	**12.00**

Swivel Base Type

No.	Width of Jaw Inches	Holds Pipe Inches	Wt. Lbs.	List Price Each
E3	3	⅛ to 1¼	12	**$ 5.00**
E3½	3½	⅛ to 1½	25	**8.00**
E4	4	⅛ to 2	45	**14.00**



Hollands Combination Vises

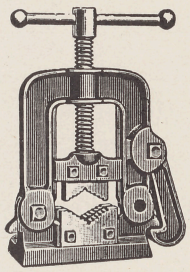
Interchangable Pipe Jaws

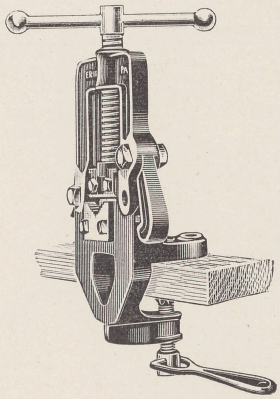
Swivel Base

Vise No.	Width Jaw, In.	Holds Pipe, In.	Weight Pounds	List Price Each
52	3½	⅛ to 2½	55	**$17.50**
53	4¼	⅛ to 3½	82	**24.00**
54	5	⅛ to 4½	120	**38.00**
56	6	⅛ to 6	186	**60.00**

Hollands Malleable Hinged Pipe Vises

No.	Pipe Capacity Inches	Wt. Lbs.	List Price Each
398	⅛ to 1¼	4	**$ 2.50**
399	⅛ to 1½	5	**3.60**
401	⅛ to 2	9	**4.25**
402	⅛ to 2½	12	**5.00**
403	⅛ to 3½	18	**7.50**
404	⅛ to 4½	30	**11.00**
406	⅛ to 6	55	**23.50**
408	1 to 8	80	**47.50**
412	1½ to 12	160	**70.00**





Hollands Clamp Vises

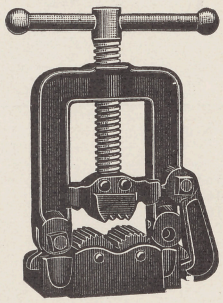
Same construction as Hollands Malleable hinged pipe vises shown above except that base is equipped with a clamp, for clamping vise to bench or post.

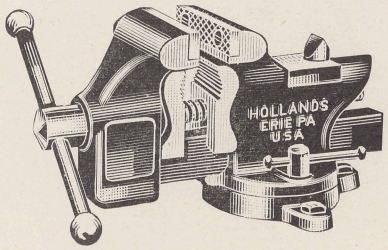
Vise No.	Pipe Capacity Inches	Wt. Lbs.	List Price Each
298-C	⅛ to 1¼	5	**$3.50**
399-C	⅛ to 1½	8	**4.50**
400-C	⅛ to 2	13	**5.00**
402-C	⅛ to 2½	15	**6.50**

Hollands Roller Jaw Pipe Vises

The roller jaw feature gives a much larger gripping surface than "V" jaws, and will not split the pipe.

Vise No.	Pipe Capacity Inches	Wt. Lbs.	List Price Each
R2	⅛ to 2½	12	**$ 5.00**
R3	¼ to 3	20	**7.50**
R4	¾ to 4	24	**11.00**





Home Vises

An efficient, all-around Vise for Home Use. Removable Pipe Jaws, corrugated, renewable Steel Jaw Faces. Steel Screw with acme thread.

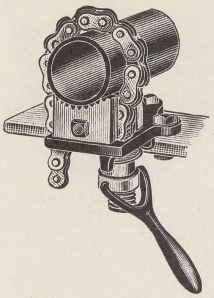
Swivel Base Type

No.	Width Jaw Inches	Holds Pipe Inches	Weight Pounds	List Price Each
H3	3	⅛ to 1¼	14	**$3.00**
H3½	3½	⅛ to 1¼	17	**4.50**
H4	4	⅛ to 1½	28	**7.50**

Stationary Base Type with Cast Jaws

No.	Weight Pounds	List Price Each
OH3	10	**$2.40**
.....	.....	.....
.....	.....	.....

Hollands Chain Pipe Vise



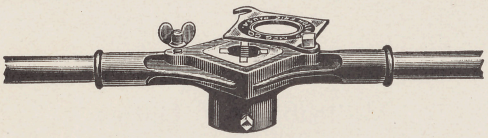
This Chain Pipe Vise has a malleable base, steel chain and jaws of milled tool steel, the center support between the jaws prevents bending of the pipe. It is a strong, compact vise for the tool kit.

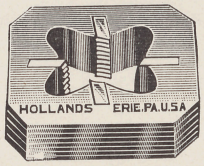
Holds ⅛" to 2½" pipe.

List Price $4.00—Wt. 4½ lbs.

Extra Parts	List Each
Jaws—Each	$1.80
Chain	1.00
Screw	.50
Nut and Handle	1.20

Malleable Pipe Stocks and Solid Dies





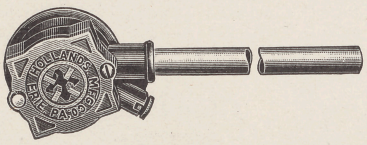
These Dies will start easier, cut better threads, and give maximum service.

Any standard make of solid die of the same dimensions can be used in these stocks. Each complete set packed in a separate box. No. 2 Stock has Lead Screw. Left Hand Dies take double list of Right Hand.

Set No.	Pipe Capacity Inches	List Price Set with Ring Guides	List Price Set with Adjustable Guides	Stock Only Each	Extra R. H. Dies Each	Extra Ring Guides Each	Extra Adjust'le Guides Each
0	⅛ to ½	$ 8.00		$3.00	$1.40	$0.30	
1	¼ to 1	10.50	$12.50	3.50	1.60	.40	$3.40
1A	⅛ to 1	12.00	14.00	3.50	1.60	.40	3.40
1B	¼ to ¾	9.00	11.25	3.50	1.60	.40	3.40
1C	½ to 1	7.50	9.75	3.50	1.60	.40	3.40
1D	½ to ¾	6.00	8.50	3.50	1.60	.40	3.40
1½	¾ to 1¼	9.50	12.00	4.00	2.00	.60	4.00
1¾	1 to 1½	9.50	12.00	4.00	2.00	.60	4.00
1¾A	¼ to 1¼	15.50	18.00	4.00	2.00	.60	4.00
1¾B	½ to 1¼	11.50	14.00	4.00	2.00	.60	4.00
2	1¼ to 2	14.50	17.50	8.50	2.50	.75	5.40
2A	1 to 2	17.00	20.00	8.50	2.50	.75	5.40
2B	¾ to 2	19.50	22.50	8.50	2.50	.75	5.40
2C	½ to 2	22.00	25.00	8.50	2.50	.75	5.40

Set No. 2, 2A, 2B, 2C, Extra Lead Screw $2.00 Each.

Malleable Reversible Ratchet Stocks and Solid Dies



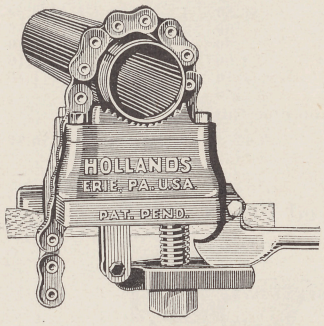
A light, convenient tool for close work. Each set packed in a separate box.

Set No.	Pipe Capacity Inches	List Price Set	Stock Only Each	Extra R. H. Dies Each	Extra Guides Each
1R	¼ to 1	$12.00	$ 5.00	$1.60	$0.40
1RA	⅛ to 1	13.50	5.00	1.60	.40
1RB	¼ to ¾	10.50	5.00	1.60	.40
1RC	½ to 1	9.00	5.00	1.60	.40
1RD	½ to ¾	7.50	5.00	1.60	.40
1½R	¼ to 1½	20.00	6.00	2.00	.60
1¾R	1 to 1½	12.00	6.00	2.00	.60
1¾RA	¼ to 1¼	18.00	6.00	2.00	.60
1¾RB	½ to 1¼	14.00	6.00	2.00	.60
2R	1¼ to 2	16.00	10.00	2.50	.75
2RA	1 to 2	18.50	10.00	2.50	.75
2RB	¾ to 2	21.00	10.00	2.50	.75
2RC	½ to 2	23.50	10.00	2.50	.75

Left Hand Dies take double the list of Right Hand.

Hollands Improved Quick-Action Chain Pipe Vise

The improved feature of this Chain Pipe Vise is the rapid action cam adjustment, which is instantaneous and positive. Adjusting nut is used only for different sizes of pipe. Vise tightens and releases instantaneously with lever adjustment.



Weight of Vise 15 lbs.

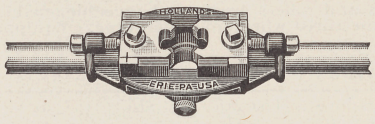
Capacity of Vise ⅛ to 4-inch pipe.

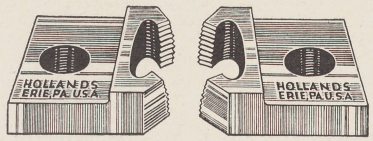
Cadmium finish.

List Price of Complete Vise and Extra Parts

No. 2 Vise Complete	$11.00
Extra Chain	3.00
Extra Jaws, set of 2	4.00
Extra Base	3.50
Extra Cam	1.50
Extra Cam Shoe	1.50
Extra Chain Bolt	1.50

Adjustable Stocks and Dies





These Dies will start easier, cut clean threads and give maximum service.

Interchangeable with all standard makes. Each complete set packed in a strong fibre box. Left Hand Dies take double list of Right Hand.

Set No.	Pipe Capacity Inches	List Price per Set with Ring Guides	List Price per Set with Adjustable Guides	Extra R. H. Dies Each	Extra Ring Guide Each
1AH1	⅛ to ½	$ 9.00		$1.60	$0.30
2AH1	¼ to 1	12.00	$14.00	2.00	.40
2AH2	⅛ to 1	14.00	16.00	2.00	.40
2AH3	⅛ to ¾	12.00	14.00	2.00	.40
2AH4	⅜ to 1	10.50	12.50	2.00	.40
2AH5	½ to 1	8.75	10.75	2.00	.40
2AH6	½ to ¾	7.00	9.00	2.00	.40
2½AH1	½ to 1¼	14.00	16.50	2.50	.60
2½AH2	⅜ to 1¼	16.50	19.00	2.50	.60
2½AH3	¼ to 1¼	19.00	21.50	2.50	.60
2½AH4	⅛ to 1¼	21.50	24.00	2.50	.60
2½AH5	½ to 1½	16.50	19.00	2.50	.60
3AH1	1¼ to 2	18.00	21.00	3.50	.75
3AH2	1 to 2	21.00	24.00	3.50	.75
3AH3	¾ to 2	24.00	27.00	3.50	.75
3AH4	½ to 2	27.00	30.00	3.50	.75

Adjustable Dies for Bolts

These bolt dies are standard in size and fit all makes of Adjustable Stocks.

No.	Width of Die Inches	For Adj. Stock No.	Bolt Sizes	List Extra R. H. Dies	List Extra Guides
1AL	1	1A	¼ to 7/16	$1.50	$0.30
1AL	1	1A	½ to ¾	1.75	.30
2AL	1½	2A	¼ to 1	2.00	.40
2AL	1½	2A	1⅛ to 1¼	2.25	.40
3AL	2½	3A	1 to 2	5.00	.75

Left Hand Dies take double list of Right Hand.

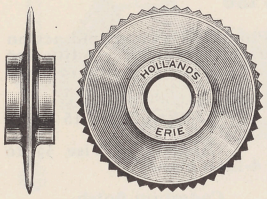
Solid Square Dies for Bolts

These bolt dies can be used in Standard Solid Stock or Ratchet Stock of any make.

No.	Size Die Block Inches	Bolt Sizes	List Extra R. H. Dies	List Extra Guides
00SL	1⅝ x 1⅝	¼ to ¾	$1.50	$0.30
0SL	2 x 2	¼ to 1	1.50	.30
1SL	2½ x 2½	¼ to 1¼	2.00	.40
1½SL	3 x 3	¾ to 1½	2.50	.60
2SL	4 x 4	1 to 2	3.50	.75

Left Hand Dies take double list of Right Hand.

Thin Blade Pipe Cutter Wheels



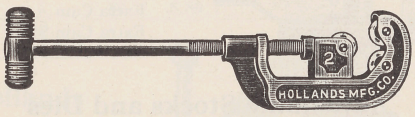
Smooth Edge or Knurled Wheels

Barnes Wheels Size No.	List	Saunders Wheels Size No.	List	Hollands Wheels Size No.	List
1	$0.50	1	$0.50	1	$0.50
2	.60	2	.60	2	.60
3	.80	3	1.10	3	1.10
4	1.00	4	1.10	4	1.10
5-6 6½-7	1.10	5	1.10	5	1.10

Wheels to fit Trimo Pipe Cutters

No. 1.....**$0.60** **No. 2**.....**$0.60** **No. 3**.....**$0.90**

Hollands Improved Pipe Cutters



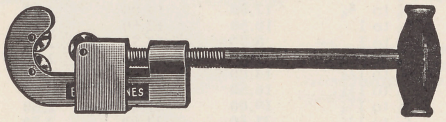
The wheels and rollers are interchangeable, making the cutters convertible from three-wheel to roller type. Equipped with thin blade wheels.

THREE-WHEEL TYPE Size No.	Cuts Pipe Inches	List Price Each	ROLLER TYPE Size No.	Cuts Pipe Inches	List Price Each
61-W	⅛ to 1¼	$ 4.50	61-R	⅛ to 1¼	$ 4.50
62-W	⅛ to 2	6.00	62-R	⅛ to 2	6.00
3-W	1 to 3½	10.00	3-R	1¼ to 3½	10.00
4-W	1 to 4	18.00	4-R	2 to 4	18.00
5-W	2½ to 6	28.00	5-R	2½ to 6	28.00

EXTRA PARTS FOR HOLLANDS IMPROVED CUTTERS

Size No.	Wheels Each	Rollers Each	Pins Each	Frame Each	Block Each	Handle Each
61	$0.60	$0.30	$0.12	$2.00	$2.00	$1.25
62	.60	.30	.12	2.50	2.50	1.75
3	1.10	.50	.15	5.00	4.00	3.00
4	1.10	.50	.15	9.00	6.00	4.00
5	1.10	.50	.15	12.00	9.00	8.00

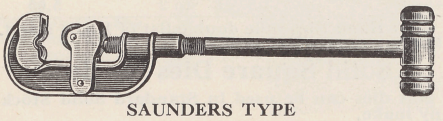
THREE-WHEEL PIPE CUTTERS



BARNES TYPE

Size No.	Cuts Pipe Inches	List Pr. Complete	Wheels Each	Pins Dozen	Frame Each	Slide Each	Nut Each	Handle Each
1	⅛ to 1	$4.50	$0.50	$1.00	$1.75	$0.75	$0.25	$1.00
2	⅛ to 2	6.00	.60	1.00	2.60	1.00	.25	1.25
3	1½ to 3	10.00	.80	1.00	4.55	2.00	Nut	2.25
5	2½ to 4	20.00	1.00	2.00	9.50	4.50	and	4.50
5	4 to 6	30.00	1.10	2.00	13.75	7.00	Hook	7.00
6	6 to 8	40.00	1.10	2.00	20.00	8.50	one-piece	9.25
6½	8 to 10	45.00	1.10	2.00	23.00	9.50	in these	10.25
7	9 to 12	50.00	1.10	2.00	25.00	11.25	Sizes	11.50

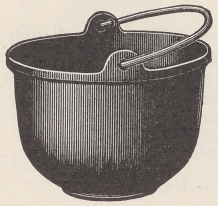
ROLLER PIPE CUTTERS

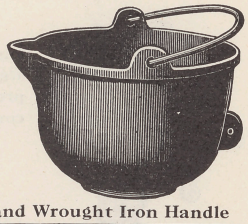


SAUNDERS TYPE

Size No.	Cuts Pipe Inches	List Price Complete	Wheels Each	Rollers Each	Pins Each	Frame Each	Block and Wheel Each	Handle Each
1	⅛ to 1	$3.00	$0.50	$0.24	$0.10	$1.50	$1.25	$1.00
2	1 to 2	4.50	.60	.32	.10	2.50	1.75	1.25
3	2 to 3	7.50	1.10	.50	.15	3.50	2.75	2.25
4	2½ to 4	15.00	1.10	.50	.15	5.00	3.50	4.50
5	4 to 6	22.50	1.10	.60	.15	8.00	4.00	7.00

No. 1 Melting Pots No. 2

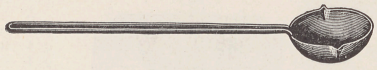




No. 1 **Cast Bowl and Wrought Iron Handle**

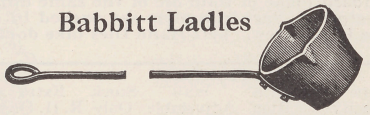
Diameter Inches	Depth Inches	Capacity Pounds	Weight Pounds	List Price Each
4	2¼	8	2	$0.40
5	2¾	10	2½	.50
6 Spcl.	3	15	3¼	.60
6	3½	20	4	.70
7	3¾	25	5	1.00
8	4¼	35	6	1.40
9	5¼	60	10	2.00
10	5¾	90	15	2.80
No. 2				
12	7½	175	24	4.20
13½	6½	200	28	5.40
15	10	300	60	9.00

Malleable Iron Ladles



Diameter Inches	Length Inches	Capacity Pounds	Weight per Doz.	List Price per Doz.
2½	13	1	9 lbs.	$2.40
3	13	1½	10 lbs.	3.00
3½	15½	2½	14 lbs.	4.00
4	16	3½	17 lbs.	4.80
5	19	7	24 lbs.	6.00
6	21	12	30 lbs.	7.20

Babbitt Ladles



Cast Bowl. Wrought Iron Handles.

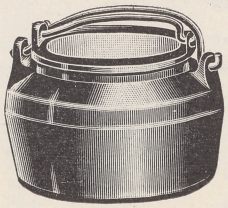
Diameter Inches	Capacity Pounds	Quarts	Weight Lbs.	Length Overall	List Price Each
6	25	1	7	32 In.	$2.40
8	50	2	12	45 In.	3.60
10	100	4	20	52 In.	6.00

Long Lip Pouring Ladles

Malleable Bowl. Steel Handle, Wood Grip.

Diameter of Bowl Inches	Length Overall Inches	Length of Lip Inches	Capacity Pounds	Weight Each	List Price Each
3	17	2	2½	1½ lbs.	$0.45
4	19	2¾	5	2 lbs.	.60
5	21	3¼	12	3 lbs.	.90

Glue Pots



Cast Bowl. Porcelain Lined.

No.	Capacity	List Per Doz.
000	½ Pint	$ 8.40
00	¾ Pint	9.60
0	1 Pint	10.20
1	1½ Pint	12.00
2	2 Pint	14.40

RESALE DISCOUNT SHEET

Applying to

CATALOG No. 36

Effective MAR 5 - 1940 **and subject to change without notice.**

Page	*Item*	*Resale Discount*	*Stocking Jobbers Discount*
2-3-4-5	Machinists, Filers and Toolmakers Vises	10%	10 - 27½%
5	Soft Metal Jaws	10%	10 - 27½%
6-7	Woodworkers Vises	10%	10 - 27½%
8	Hollands Combination Vises	10%	10 - 27½%
9-10-11	Keystone Vises	10%	10 - 33⅓%
11	Home Vises	25%	25 - 33⅓%
12-13	Pipe Vises	25%	25 - 25%
14	Hollands Pipe Cutters and Parts except Wheels	40%	40 - 25%
14	Hollands Wheels - thin blade or knurled type	50%	50 - 25%
15	Barnes Pipe Cutters and parts except Wheels	40%	40 - 25%
15	Barnes Wheels - thin blade or knurled type	50%	50 - 25%
15	Saunders Pipe Cutters and Parts except Wheels	25%	25 - 25%
15	Saunders Wheels - thin blade or knurled type	50%	50 - 25%
15	Tube Cutters	40%	40 - 25%
16	Malleable Pipe and Ratchet Stocks and Solid Dies with ring guides	30%	30 - 25%
16	Malleable Pipe Stocks and Solid Dies with adjustable guides	35%	35 - 25%
17	Adjustable Pipe Stocks and Adjustable Dies with ring guides	30%	30 - 25%
17	Adjustable Pipe Stocks and Adjustable Dies with adjustable guides	35%	35 - 25%
16-17	Extra Solid and Adjustable Dies, Guides and Parts	30%	30 - 25%
18	Glue Pots	List Plus 10%	15%
18	Melting Pots — ½ Gross Lots Assorted 16⅔ - 25	12½%	12½ - 25%
19	Ladles — 1 Gross Lots Assorted 20 - 25	12½%	12½ - 25%
20	Combination Vise Stand and Tool Chest	25%	25 - 25%
20	Solid Bolt Dies	30%	30 - 25%
20	Adjustable Bolt Dies	20%	20 - 25%
21-22-23	Repair parts for Vises	Same Discount as complete Vises	

Minimum charge is 30c plus postage for any merchandise for less than 30c in value.

Terms: 60 days net 2% - 10 days, F. O. B. cars, Erie, Pennsylvania

Freight Allowances:
- Bench Vises, pages 2 to 11 inclusive, on shipments of net invoice value of $50.00 or more.
- Pipe Tools, pages 12 to 17 inclusive, on shipments of net invoice value of $75.00 or more.
- Pots, Ladles, Vise Stand and Tool Chest on shipments of net invoice value of $40.00 or more.

Printed in U. S. A.

HOLLANDS MANUFACTURING COMPANY

ERIE PA.

TO THE TRADE

It is our policy to co-operate with jobbers who carry a stock of our tools and to protect them from competition of non-stocking jobbers. We consider our distributors part of our sales organization and are always ready to co-operate with them in any way that will prove mutually beneficial.

Any jobber stocking HOLLANDS tools is assured that he is on an equal basis with any other jobber. We have no special prices or rebates for quantities that are not shown on our discount sheet.

Established in 1887, our tools have a record of over 50 years of satisfactory service. The fact that many of our jobbers have carried our line continuously for nearly fifty years is the best proof of their confidence in the merit of our tools and the sales policy of our Company.

All our tools are guaranteed to be free from defective materials and workmanship. All claims for replacement are to be referred to us for adjustment but no goods are to be returned to us without our permission, as in many cases adjustment can be made without the expense of returning the article in question.

HOLLANDS MANUFACTURING CO.